VOLTAGE SENSING DEVICE AND ASSOCIATED METHOD

ABSTRACT OF THE DISCLOSURE

A transformer circuit is disclosed that minimizes the temperature dependence of an output voltage. A first embodiment of the present invention includes a primary winding coupled to receive a voltage to be sensed and a center-tapped secondary winding coupled at a center point to a first voltage output terminal. The center-tapped secondary winding includes a first secondary winding and a second secondary winding, the secondary windings being coupled through a bridge circuit to a second voltage output terminal. Details of this and other embodiments are disclosed.